5. MAIN Electrical Parts List

Design LOC	SEC CODE	Description
D400	0401-001110	DIODE-SWITCHING
ZD400	0403-001972	DIODE-ZENER
ZD504,ZD506	0406-001223	DIODE-TVS
ZD401,ZD502,ZD507	0406-001413	DIODE-TVS
ZD510,ZD515,ZD516	0406-001413	DIODE-TVS
ZD403	0406-001633	DIODE-TVS
V400,V401,ZD512	0406-001640	DIODE-TVS
ZD513	0406-001640	DIODE-TVS
ZD501,ZD508,ZD509	0406-001645	DIODE-TVS
ZD511,ZD514	0406-001645	DIODE-TVS
D401	0406-001665	DIODE-TVS
Q600	0505-002388	TR-DIGITAL
F300	0505-003180	FET-SILICON
LED600	0601-003355	LED
U500	1001-001858	IC
UME300	1108-000530	MEMORY
U216	1201-003564	IC
PAM100	1201-003761	IC
PAM101	1201-003765	IC
U212	1203-004776	IC
U100	1203-007702	IC
U604	1203-008012	IC
U600	1203-008041	IC
U401	1205-004871	IC
U101	1205-004926	IC
U405	1205-005070	IC
U203	1205-005115	IC
UCP300	1205-005124	IC
U202	1205-005134	IC
U602	1209-002275	IC
VR100,VR101,VR300	1404-001694	THERMISTOR
ZD503,ZD505	1405-001346	VARISTOR
R339	2007-000138	R-CHIP
R604,R605,R608	2007-000143	R-CHIP
R411	2007-000163	R-CHIP
R633	2007-000165	R-CHIP

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R521	2007-000170	R-CHIP
R337,R338,R500,R629	2007-000172	R-CHIP
R600	2007-000566	R-CHIP
R601	2007-000775	R-CHIP
R410	2007-001339	R-CHIP
R326	2007-002796	R-CHIP
R324,R325	2007-003001	R-CHIP
R418,R419	2007-003015	R-CHIP
R107	2007-003112	R-CHIP
R112,R113,R329	2007-007101	R-CHIP
R321,R322	2007-007141	R-CHIP
R357	2007-007142	R-CHIP
R110,R111	2007-007307	R-CHIP
R509	2007-007317	R-CHIP
R515	2007-007318	R-CHIP
R106	2007-007589	R-CHIP
R108,R109,R328	2007-007861	R-CHIP
R645	2007-007875	R-CHIP
R340	2007-008045	R-CHIP
R216,R534,R626	2007-008055	R-CHIP
R114,R319,R320,R512	2007-008419	R-CHIP
R525	2007-008419	R-CHIP
R103	2007-008478	R-CHIP
R345,R347,R350,R352	2007-008516	R-CHIP
R504,R523	2007-008516	R-CHIP
R104	2007-008517	R-CHIP
R627	2007-008582	R-CHIP
R513,R516,R533	2007-008587	R-CHIP
R433,R434,R610,R611	2007-008588	R-CHIP
R623,R624	2007-008588	R-CHIP
R336	2007-008597	R-CHIP
R356	2007-008739	R-CHIP
R417	2007-008774	R-CHIP
R333	2007-008788	R-CHIP
R102	2007-008806	R-CHIP
R603	2007-008809	R-CHIP
R223	2007-009111	R-CHIP

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R314	2007-010827	R-CHIP
R424	2007-010848	R-CHIP
R602	2007-010883	R-CHIP
R304	2007-011043	R-CHIP
R355	2007-011510	R-CHIP
C118,C512	2203-000233	C-CHIP
C139,C373,C374	2203-000386	C-CHIP
C623	2203-000679	C-CHIP
C248,C265,C643	2203-000812	C-CHIP
L120	2203-000995	C-CHIP
C408	2203-001101	C-CHIP
C510,C525	2203-001153	C-CHIP
L101	2203-001383	C-CHIP
C613,C614	2203-002709	C-CHIP
C603	2203-005482	C-CHIP
C237,C504,C536,L211	2203-005682	C-CHIP
C142,C146	2203-005719	C-CHIP
C104,C122,C125,C133	2203-005725	C-CHIP
C183,C290	2203-005725	C-CHIP
C526,C528,C533	2203-005732	C-CHIP
C108,C243	2203-005736	C-CHIP
C154,C210	2203-005777	C-CHIP
L115	2203-005789	C-CHIP
C337,C389,C390,C404	2203-006048	C-CHIP
C534	2203-006048	C-CHIP
C232	2203-006120	C-CHIP
C131	2203-006121	C-CHIP
C127,C128	2203-006123	C-CHIP
C315,C319,C328,C634	2203-006208	C-CHIP
C635,C636	2203-006208	C-CHIP
C274,C280,C537,L218	2203-006305	C-CHIP
L229	2203-006305	C-CHIP
C615	2203-006324	C-CHIP
C523,C524	2203-006379	C-CHIP
C420,C514,C518,C602	2203-006399	C-CHIP
C604,C637,C638,C639	2203-006399	C-CHIP
C101,C155,C166	2203-006400	C-CHIP

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C244	2203-006462	C-CHIP
C105,C123,C126,C129	2203-006556	C-CHIP
C130,C132,C134,C148	2203-006556	C-CHIP
C163,C286,C503,R621	2203-006556	C-CHIP
R622	2203-006556	C-CHIP
C314,C344,C421	2203-006562	C-CHIP
C501,C502	2203-006668	C-CHIP
C160	2203-006674	C-CHIP
C159,C161	2203-006707	C-CHIP
C167,C303,C304,C305	2203-006839	C-CHIP
C309,C312,C330,C332	2203-006839	C-CHIP
C387,C388,C508,C522	2203-006839	C-CHIP
C103	2203-006841	C-CHIP
C204,C282,C289	2203-006872	C-CHIP
L223	2203-006896	C-CHIP
C418,C419	2203-006978	C-CHIP
C291,C318,C322,C500	2203-006979	C-CHIP
C121,C124,R124	2203-007194	C-CHIP
C140	2203-007240	C-CHIP
C357,C363,C601	2203-007271	C-CHIP
C302,C307,C400	2203-007279	C-CHIP
C410,C632	2203-007342	C-CHIP
C381	2203-007393	C-CHIP
C541,C607	2203-007449	C-CHIP
C386	2203-007456	C-CHIP
C411	2203-007634	C-CHIP
C600	2203-007687	C-CHIP
C100,C141,C203,C208	2203-007775	C-CHIP
C236,C300,C301,C306	2203-007775	C-CHIP
C325,C327,C331,U663	2203-007775	C-CHIP
C326,C350,C507	2203-007795	C-CHIP
C143,C147,C200,C201	2203-007796	C-CHIP
C206,C211,C212,C216	2203-007796	C-CHIP
C230,C231,C281,C283	2203-007796	C-CHIP
C284,C285,C287,C288	2203-007796	C-CHIP
C313,C316,C320,C324	2203-007796	C-CHIP
C329,C335,C336,C342	2203-007796	C-CHIP

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C343,C348,C349,C354	2203-007796	C-CHIP
C355,C356,C358,C359	2203-007796	C-CHIP
C361,C362,C365,C366	2203-007796	C-CHIP
C369,C384,C385	2203-007796	C-CHIP
C279,C317,C321,C375	2203-008097	C-CHIP
C382,C383	2203-008097	C-CHIP
C391	2203-008123	C-CHIP
C364,C367,C370	2203-008126	C-CHIP
C145,C150	2203-008242	C-CHIP
C144,C149	2203-008243	C-CHIP
C530	2203-008470	C-CHIP
C380,C406	2203-008691	C-CHIP
C323,C333,C334,C339	2203-008692	C-CHIP
C340,C341,C345,C346	2203-008692	C-CHIP
C347,C379	2203-008692	C-CHIP
C119,C622	2203-008794	C-CHIP
C110	2203-008798	C-CHIP
C417	2203-008844	C-CHIP
C338,C352,C353,C360	2203-008876	C-CHIP
C368,C377,C378	2203-008876	C-CHIP
C109	2703-002207	INDUCTOR-SMD
L220	2703-002314	INDUCTOR-SMD
L217	2703-002365	INDUCTOR-SMD
L227	2703-002649	INDUCTOR-SMD
L108	2703-002907	INDUCTOR-SMD
L102	2703-002958	INDUCTOR-SMD
L213	2703-003004	INDUCTOR-SMD
L505	2703-003479	INDUCTOR-SMD
L111	2703-003685	INDUCTOR-SMD
L506	2703-003878	INDUCTOR-SMD
L116	2703-004012	INDUCTOR-SMD
L103,L112	2703-004018	INDUCTOR-SMD
L106,L109	2703-004030	INDUCTOR-SMD
L117	2703-004032	INDUCTOR-SMD
C107	2703-004289	INDUCTOR-SMD
L300,L302,L303,L304	2703-004318	INDUCTOR-SMD
L305	2703-004318	INDUCTOR-SMD

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C276,L104,L114	2703-004328	INDUCTOR-SMD
L224	2703-004362	INDUCTOR-SMD
L105,L118,L119	2703-004366	INDUCTOR-SMD
C152,C153	2703-004408	INDUCTOR-SMD
L210	2703-004914	INDUCTOR-SMD
L606	2703-004996	INDUCTOR-SMD
L601	2703-005048	INDUCTOR-SMD
OSC300	2801-004339	CRYSTAL-UNIT
OSC100	2801-005262	CRYSTAL-UNIT
OSC200	2805-001098	OSCILLATOR
F600,F601,F602,F603	2901-001693	FILTER-EMI
F605,F606,F607	2901-001693	FILTER-EMI
F100	2904-002030	FILTER-SAW
F101	2904-002111	FILTER-SAW
F200,F201	2904-002132	FILTER-SAW
F202	2909-001386	FILTER-DUPLEXER
F103	2910-000147	FILTER
F102	2910-000185	FILTER
MIC500	3003-001207	MIC
L208	3301-001438	CORE-FERRITE BEAD
L602	3301-001756	CORE-FERRITE BEAD
R530,R531	3301-001787	CORE-FERRITE BEAD
L209	3301-001789	CORE-FERRITE BEAD
L500,L502,L503,L504	3301-001885	CORE-FERRITE BEAD
L516,L517	3301-001885	CORE-FERRITE BEAD
L203,L230	3301-001895	CORE-FERRITE BEAD
L110,L600	3301-002063	CORE-FERRITE BEAD
L129	3301-002228	CORE-FERRITE BEAD
L508,L512,L513,L607	3301-002235	CORE-FERRITE BEAD
L501,L514,L515,L518	3301-002237	CORE-FERRITE BEAD
L519	3301-002237	CORE-FERRITE BEAD
L214	3301-002238	CORE-FERRITE BEAD
TAC500,TAC501	3404-001460	SWITCH-TACT
TACT502	3404-001460	SWITCH-TACT
CN500	3404-001526	SWITCH-KEY DOME
RFS100	3705-001708	CONNECTOR-COAXIAL
CD500	3709-001786	CONNECTOR-CARD EDGE

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SIM500,SIM501	3709-001830	CONNECTOR-CARD EDGE
SOC600	3710-003306	CONNECTOR-SOCKET
HDC600	3711-006483	CONNECTOR
BTC400	3711-008776	CONNECTOR
ANT100,ANT101,ANT200	3712-001517	CONNECTOR
ANT201,ANT500,ANT501	3712-001517	CONNECTOR
ANT502,ANT503	3712-001517	CONNECTOR
ANT400,ANT401	3712-001528	CONNECTOR
IFC400	3722-003678	JACK-PHONE
EAR500	3722-003731	JACK-PHONE

Please consult the GSPN website (Samsung Portal) for the most recent version of the product's part list.

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